Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 25 Jan 2023 until 23:59 on Thursday 26 Jan 2023

Forecast Issued on Tuesday 24 Jan 2023 at 15:04

Confidence: High becoming Medium in detail from Friday.

Headline for Wednesday 25 Jan 2023: Cloudy, wet start. Becoming drier and brighter.

Mountain weather hazards on Wednesday 25 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Drizzle	Light rain	Light rain	Sunny	Clear night	Partly cloudy (night)
Precipitation probability							
30%	30%	60%	60%	70%	20%	00%	00%

Forecast for Wednesday 25 Jan 2023

Weather: Cloudy and overcast overnight with outbreaks of rain and drizzle. The rain turning heavier and more persistent during the morning, before drier and brighter conditions move in from the north during the afternoon. Dry with clear spells in the evening.

Chance of cloud-free hill tops above 600m: 20% overnight and during the morning, rising 80% in the afternoon.

Low Cloud and visibility: Extensive cloud, base 300 to 600m, patches below 300m at times, lifting and breaking above the tops in the afternoon. Visibility moderate to very poor overnight and during the morning, becoming very good in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 25 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 SW	15/22 SW	16/22 SW	18/24 SW	15/22 W	17/26 NW	14/23 NW	15/24 NW	14/23 NW
300	7/17 SW	8/19 SW	7/18 SW	11/22 W	9/20 W	11/24 NW	9/21 NW	10/23 NW	10/21 NW
Valley	4/12 SW	4/11 SW	5/13 SW	7/17 SW	6/16 W	10/22 NW	5/16 NW	5/16 NW	4/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-0	4/-0	4/-1	5/0	4/-2	2/-4	1/-5	-0/-6
300	5/3	5/3	6/3	6/3	7/4	6/2	3/-0	2/-2	2/-2
Valley	6/5	6/5	6/5	7/5	8/6	7/5	4/2	3/1	2/-0
Freezing Level*	1900m	1900m	1900m	1700m	1400m	800m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 24 Jan 2023	2.4mm	2.6mm	2.8mm

Forecast for Thursday 26 Jan 2023

Weather: Clear skies at times overnight with a frost. Then a mainly dry and bright day. However, occasional cloud and the odd light wintry shower possible. Dry in the evening with a frost and the chance of freezing fog in the dales.

Maximum wind: North or NE 15 to 20mph gusts 30mph.

Chance of cloud-free hill tops above 600m: 90%

Low Cloud and visibility: Mainly no significant cloud, but occasional or extensive, base around 900m possible. Visibility very good, except in any wintry showers and freezing fog.

Temperature: **Valleys:** Zero Celsius rising to Plus 6 during the day.
At 600m: Minus 1 Celsius to Plus 2 Celsius for a time
Freezing level: Most levels early and late in the day, but rising to around 800m for a time.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.